

# Shabbir Abedi

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## EDUCATION

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### York University

Sep. 2021 – May 2025

*Bachelor of Science in Honors Computer Science (3.5 GPA)*

- **Best Entrance Award Recipient** (*Award value of \$1000*)
- This award is given to those who have demonstrated an entrepreneurial track record, shown leadership in creating a new initiative, and provided evidence of their entrepreneurial initiatives and interests

## EXPERIENCE

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### Software Engineer Intern | *Python, Azure, Terraform, JavaScript, SQL*

May 2024 – Present

#### *Manulife*

*Waterloo, ON*

- Collaborate with the DevOps team to develop a PII Redaction System using Azure Function Apps, Storage Accounts, and Key Vaults for secure data handling given the defined cloud architecture
- Develop and deploy Python-based, serverless Azure Functions for automated text recognition and redaction from documents and images using Azure OCR and PII processing
- Utilize Terraform to manage Azure resources, ensuring efficient infrastructure deployment
- Create and execute unit tests using the Pytest framework to ensure proper encryption of files
- Implement and maintain Salesforce features using Apex, JavaScript, and Lightning Web Components

### Events Director

Sep. 2022 – April 2024

#### *Thaqalayn Muslim Association at York University*

*North York, ON*

- Planned, organized, and executed successful events for the club, including religious and social events
- Coordinated with other club members and volunteers to ensure the smooth running of events, including managing logistics, budgeting, and communication with external stakeholders
- Collaborated effectively with a team of events directors to plan, organize, and execute successful events for the club, utilizing strong communication and teamwork skills to ensure that all members were included in the planning process

## PROJECTS

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### Financial Planner Website | *MongoDB, Express.js, React.js, Node.js, JavaScript, HTML5, CSS3*

- Implemented CRUD (Create, Read, Update, Delete) operations using Axios for managing user's financial data, allowing them to easily add, delete, update, and view their finances
- Integrated MongoDB as the database layer to store and retrieve users' information in JSON format
- Employed Node.js and Express.js for the backend REST API to handle HTTP requests and interact with the database layer
- Utilized React.js to build a responsive, dynamic user interface to visualize financial data
- Worked independently to design, develop, and deploy the application from start to finish

### Customer Database API | *Java, Spring Boot, PostgreSQL, Postman*

- Developed an API using a RESTful multi-layer architecture with a controller, service, and repository layer
- Implemented CRUD functionality using GET, POST, PUT, DELETE methods
- Utilized Postman to test endpoints and verify correct functionality
- Designed and implemented error handling for invalid user input
- Stored and retrieved customer data in PostgreSQL database

## TECHNICAL SKILLS

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**Languages:** JavaScript, HTML5, CSS3, SCSS/SASS, Python, Java, C, SQL

**Tools and Frameworks:** MongoDB, Express.js, React.js, Node.js, Git, Spring Boot, PostgreSQL, Postman, JUnit 5